

IN THE ABSTRACT:

Please substitute the following Abstract for the Abstract starting at page 111, line 2 and ending at line 7.

A method of rendering a scan line of a graphic object image in a scan line renderer for spans of pixels laying between consecutive x-ordered edges intersecting the scan line includes maintaining a set of depths present in the rendering of the scan line, with the set being maintained in depth order, ~~and for~~. For each span, the set ~~containing~~ contains at least those depths that are active in the span, and the set ~~being~~ is subject to removal of ~~depths~~ at least one depth at a subsequent span on the scan line where the corresponding depth is no longer active.